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UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **John J. Dunn, et al.**

Serial No.: **10/791,074**

Filed: **March 2, 2004**

For: **Genome Sequence Tags**

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.56 and 37 C.F.R. 1.97

Mail Stop DD
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P.O. Box 1450
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Sir:

As suggested in the Rules of Practice 37 C.F.R. §1.56, 1.97, 1.98 and 1.99, Applicants submit a Supplemental Information Disclosure Statement for the U.S. Patent Application identified above.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/9/04
Date

Maria Pacella
Maria Pacella, Office of Intellectual Property
and Sponsored Research

The following references are disclosed:

I. U.S. Patents

U.S. Patent

<u>No.</u>	<u>Issued Date</u>	<u>Inventor(s)</u>	<u>Title</u>
6,677,121	1/13/2004	Lizardi, et al.	Fixed Address Analysis of Sequence Tags
6,261,782	7/17/2001	Lizardi, et al.	Fixed Address Analysis of Sequence Tags

II. Publications

- 1) Prashar, et al., "Analysis of differential gene expression by display of 3' end restrictions fragments of cDNAs", Proc. Natl. Acad. Sci. USA, Jan. 1996, Vol. 93, pp. 659-663.
- 2) White, et al., "Genome Sequence of the Radioresistant Bacterium Deinococcus radiodurans R1", Science., Nov. 1999, Vol. 286, pp. 1571-1577.
- 3) Masny, et al., "Fingerprinting of Bacterial Genomes by Amplification of DNA Fragments Surrounding Rare Restriction Sites", BioTechniques, Vol. 31, No. 4, 2001, pp. 930-936.
- 4) Ronaghi, et al., "A Sequencing Method Based on Real-Time Pyrophosphate", Science, Vol. 281, July 17, 1998, pp. 363-365.
- 5) Ren, et al., "Genome-Wide Location and Function of DNA Binding Proteins", Science, Vol. 290, December 22, 2000, pp. 2306-2309.
- 6) Spinella, et al., "Tandem arrayed ligation of expressed sequence tags (TALEST): a new method for generating global gene expression profiles", Nucleic Acids Research, 1999, Vol. 27, No. 18, pp. i-viii.
- 7) Rouillard, et al., "Virtual Genome Scan: A Tool for Restriction Landmark-Based Scanning of the Human Genome", Genome Research, 2001, pp. 1453-1459.
- 8) Wimmer, et al., "Combined Restriction Landmark Genomic Scanning and Virtual Genome Scans Identify a Novel Human Homeobox Gene, ALX3, That is Hypermethylated in Neuroblastoma", Genes, Chromosomes & Cancer, 33, 2002, pp. 285-294.

- 9) Tucholski, et al., "MmeI, a class-IIS restriction endonuclease: purification and characterization*", *Gene*, 157, 1995, pp. 87-92.
- 10) Parkhill, et al., "Genome Sequence of *Yersinia pestis*, the causative agent of plague", *Nature*, Vol. 413, October 4, 2001, pp. 523-527.
- 11) Wang, et al., "A strategy for genome-wide gene analysis: Integrated procedure for gene identification", *Proc. Natl. Sci. USA*, Vol. 95, September 1998, pp. 11909-11914.
- 12) Shiraishi, et al., "Isolation of DNA fragments associated with methylated CpG islands in human adenocarcinomas of the lung using a methylated DNA binding column and denaturing gradient gel electrophoresis", *Proc. Natl. Acad. Sci. USA*, Vol. 96, March 1999, pp. 2913-2918.
- 13) Vos, et al., "AFLP: a new technique for DNA fingerprinting", *Nucleic Acids Research*, 1995, Vol. 23, No. 21, pp. 4407-4414.
- 14) Asakawa, et al., "Genetic variation detected by quantitative analysis of end-labeled genomic DNA fragments", *Proc. Natl. Acad. Sci. USA*, Vol. 91, September 1994, pp. 9052-9056.
- 15) Hatada, et al., "A genomic scanning method for higher organisms using restriction sites as landmarks", *Proc. Natl. Acad. Sci. USA*, Vol. 88, November 1991, pp. 9523-9527.
- 16) Yakimov, et al., "Upstream-independent ribosomal RNA amplification analysis (URA): a new approach to characterizing the diversity of natural microbial communities", *Environmental Microbiology*, 3(10), 2001, pp. 662-666.

Copies of the references cited above are listed in PTO Form 1449.

This Information Disclosure Statement is not to be construed as representing that no other information material to the examination of the subject application exists, that a search has been made, or that the information cited constitutes prior art under 35 U.S.C. 102.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Christine L. Brakel', written in a cursive style.

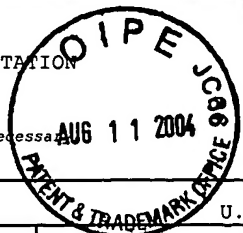
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FORM PTO-1449
(REV. 7-80)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

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ATTY. DOCKET NO.
BSA 02-16

SERIAL NO.

10/791,074

APPLICANTS: John J. Dunn, et al.

FILING DATE

3/2/04

GROUP

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,677,121	1/13/2004	Lizardi, et al.	435	6	
	AE	6,261,782	7/17/2001	Lizardi, et al.	435	6	
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AE						
	AE						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AG	Prashar, et al., "Analysis of differential gene expression by display of 3' end restrictions fragments of cDNAs", Proc. Natl. Acad. Sci. USA, Jan. 1996, Vol. 93, pp. 659-663.
	AH	White, et al., "Genome Sequence of the Radioresistant Bacterium Deinococcus radiodurans R1", Science., Nov. 1999, Vol. 286, pp. 1571-1577.
	AI	Masny, et al., "Fingerprinting of Bacterial Genomes by Amplification of DNA Fragments Surrounding Rare Restriction Sites", BioTechniques, Vol. 31, No. 4, 2001, pp. 930-936.
	AJ	Roniaghi, et al., "A Sequencing Method Based on Real-Time Pyrophosphate", Science, Vol. 281, July 17, 1998, pp. 363-365.
	AK	Ren, et al., "Genome-Wide Location and Function of DNA Binding Proteins", Science, Vol. 290, December 22, 2000, pp. 2306-2309.
	AL	Spinella, et al., "Tandem arrayed ligation of expressed sequence tags (TALEST): a new method for generating global gene expression profiles", Nucleic Acids Research, 1999, Vol. 27, No. 18, pp. i-viii.
	AM	Rouillard, et al., "Virtual Genome Scan: A Tool for Restriction Landmark-Based Scanning of the Human Genome", Genome Research, 2001, pp. 1453-1459.
	AN	Wimmer, et al., "Combined Restriction Landmark Genomic Scanning and Virtual Genome Scans Identify a Novel Human Homeobox Gene, ALX3, That is Hypermethylated in Neuroblastoma", Genes, Chromosomes & Cancer, 33, 2002, pp. 285-294.

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AO						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AP					

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AQ	Tucholski, et al., "MmeI, a class-IIS restriction endonuclease: purification and characterization*", Gene, 157, 1995, pp. 87-92.
AR	Parkhill, et al., "Genome Sequence of Yersinia pestis, the causative agent of plague", Nature, Vol. 413, October 4, 2001, pp. 523-527.
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